

CLAIMS

WHAT IS CLAIMED IS:

1. A device for measuring comprising:
5 at least one moveable arm;
at least one base; and
means for attaching said at least one moveable arm to
said at least one base.
- 10 2. The device of claim 1, further comprising at least
one leg attached to said at least one base.
3. The device of claim 2, wherein said at least one leg
is extendible.
- 15 4. The device of claim 2, wherein said at least one leg
comprises two opposingly-positioned, extendible legs.
5. The device of claim 1, further comprising mounting
20 means for removably affixing said device proximate to the
object to be measured.

6. The device of claim 5, wherein said mounting means comprises pins.

7. The device of claim 1, wherein said at least one
5 base has a generally disc-like shape comprised of semicircular top portion and semicircular bottom portion.

8. The device of claim 7, further comprising a plurality of projections carried on a first surface of said
10 semicircular top portion of said at least one base, proximate to the peripheral edge of said semicircular top portion.

9. The device of claim 1, wherein said means for attaching comprises a pivot.

15

10. The device of claim 1, wherein said at least one moveable arm carries gradations thereon, wherein the position of said gradations defines measurement units.

20 11. The device of claim 8, wherein said at least one moveable arm comprises a locking surface, wherein said locking surface is defined proximate to said first surface of said

base, and wherein said locking surface is dimensioned to receive and retain one of said plurality of projections.

12. The device of claim 8, wherein a plurality of
5 receiving areas are defined between each pair of said plurality of projections, wherein each receiving area of said plurality of receiving areas is at least the width of said at least one moveable arm, whereby said at least one moveable arm may be positioned between each said pair of projections.

10

13. The device of claim 3, wherein said at least one extendible leg comprises two extendible legs, wherein said two extendible legs overlap one another when in closed position.

15 14. A method for measuring windows comprising the steps of:

a) obtaining at least one measuring device comprising a base with at least one pivoting arm and a means for radially incrementing said at least one pivoting arm;

20 b) aligning said at least one measuring device with a reference point of a window;

c) measuring a desired distance via said at least one pivoting arm; and

d) repeating step c) for various incremental positions of said at least one pivoting arm.

5

15. The method of claim 14, wherein said means for radially incrementing comprises a plurality of projections on said base.

10 16. The method of claim 14, further comprising the step of:

c') recording said desired distance measured.

15 17. The method of claim 15, further comprising the step of:

b') positioning said at least one pivoting arm between a first pair of said plurality of projections.

18. The method of claim 14, wherein said at least one
20 measuring device further comprises extendible cross-supports.

19. The method of claim 18, further comprising the step:

a') extending said extendible cross-supports.

20. The method of claim 19, further comprising the step
of"

a") positioning said extendible cross-supports in
5 alignment with the window.

21. A method for making a template comprising the steps
of:

a) obtaining a measuring device having a base with at
10 least one pivoting arm, and a means for radially incrementing
said at least one pivoting arm;

b) obtaining stock for use in making the template;

c) positioning said measuring device proximate to said
stock; and

15 d) marking previously recorded distances on said stock
for various incremental positions of said at least one
pivoting arm.

22. The method of claim 21, wherein said at least one
20 measuring device further comprises at least one extending arm.

23. The method of claim 22, further comprising the steps
of:

c') extending said at least one extending arm; and

c") marking a line along said at least one extending arm.

5 24. The method of claim 21, wherein said means for radially incrementing comprises a plurality of projections on said base.